

#6

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/517,003

Source: Pu/10

Date Processed by STIC: 10/25/05

ENTERED



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/517,003

DATE: 10/25/2005

TIME: 12:03:13

Input Set : E:\402uspc.app.txt
 Output Set: N:\CRF4\10252005\J517003.raw

```

4 <110> APPLICANT: Poetter, Karl
5      Toohey, Brendan
7 <120> TITLE OF INVENTION: A NUCLEIC ACID ANCHORING SYSTEM COMPRISING
8      COVALENT LINKAGES OF AN OLIGONUCLEOTIDE TO A
9      SOLID SUPPORT
11 <130> FILE REFERENCE: 9401200.402USPC
13 <140> CURRENT APPLICATION NUMBER: US 10/517,003
C--> 14 <141> CURRENT FILING DATE: 2004-12-03
16 <150> PRIOR APPLICATION NUMBER: PCT/AU03/00696
17 <151> PRIOR FILING DATE: 2003-06-04
19 <150> PRIOR APPLICATION NUMBER: AU PS2764
20 <151> PRIOR FILING DATE: 2002-06-04
22 <160> NUMBER OF SEQ ID NOS: 11
24 <170> SOFTWARE: PatentIn version 3.1
26 <210> SEQ ID NO: 1
27 <211> LENGTH: 23
28 <212> TYPE: DNA
29 <213> ORGANISM: artificial sequence
31 <220> FEATURE:
32 <223> OTHER INFORMATION: 5' acrydite universal tag
34 <400> SEQUENCE: 1
35 taatacgact cactataggg cgaa                                         23
38 <210> SEQ ID NO: 2
39 <211> LENGTH: 16
40 <212> TYPE: DNA
41 <213> ORGANISM: artificial sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: PO4 complementary tag
46 <400> SEQUENCE: 2
47 atagttagtc gtatta                                                 16
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 13
52 <212> TYPE: DNA
53 <213> ORGANISM: artificial sequence
55 <220> FEATURE:
56 <223> OTHER INFORMATION: bridge oligonucleotide
58 <400> SEQUENCE: 3
59 tcccgctcct aga                                                 13
62 <210> SEQ ID NO: 4
63 <211> LENGTH: 26
64 <212> TYPE: DNA
65 <213> ORGANISM: artificial sequence
67 <220> FEATURE:

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68 <223> OTHER INFORMATION: PO4 target
70 <400> SEQUENCE: 4
71 ggatctgaca cggactgatg aattcc                                26
74 <210> SEQ ID NO: 5
75 <211> LENGTH: 12
76 <212> TYPE: DNA
77 <213> ORGANISM: artificial sequence
79 <220> FEATURE:
80 <223> OTHER INFORMATION: target synthesized with 5' PO4
82 <400> SEQUENCE: 5
83 gcaaccatta tc                                              12
86 <210> SEQ ID NO: 6
87 <211> LENGTH: 17
88 <212> TYPE: DNA
89 <213> ORGANISM: artificial sequence
91 <220> FEATURE:
92 <223> OTHER INFORMATION: terminal T3 polymerase signal sequence
94 <400> SEQUENCE: 6
95 tccctttagt gaggggt                                         17
98 <210> SEQ ID NO: 7
99 <211> LENGTH: 29
100 <212> TYPE: DNA
101 <213> ORGANISM: artificial sequence
103 <220> FEATURE:
104 <223> OTHER INFORMATION: a target DNA sequence
106 <400> SEQUENCE: 7
107 gcaaccatta tctcccttta gtgagggtt                           29
110 <210> SEQ ID NO: 8
111 <211> LENGTH: 7
112 <212> TYPE: DNA
113 <213> ORGANISM: artificial sequence
115 <220> FEATURE:
116 <223> OTHER INFORMATION: 5' overhang of common sequence of bridge
118 <220> FEATURE:
119 <221> NAME/KEY: misc_feature
120 <222> LOCATION: (2)..(6)
121 <223> OTHER INFORMATION: N = X
124 <400> SEQUENCE: 8
W--> 125 cnnnnntn                                           7
128 <210> SEQ ID NO: 9
129 <211> LENGTH: 12
130 <212> TYPE: DNA
131 <213> ORGANISM: artificial sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: a common sequence of bridge
136 <400> SEQUENCE: 9
137 catagctgtc ct                                              12
140 <210> SEQ ID NO: 10
141 <211> LENGTH: 19

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RAW SEQUENCE LISTING
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142 <212> TYPE: DNA
143 <213> ORGANISM: artificial sequence
145 <220> FEATURE:
146 <223> OTHER INFORMATION: a tag sequence (Figure 3A)
148 <400> SEQUENCE: 10
149 attaggtga cactataga 19
152 <210> SEQ ID NO: 11
153 <211> LENGTH: 13
154 <212> TYPE: DNA
155 <213> ORGANISM: artificial sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: an alpha-tag sequence (Figure 3B)
160 <400> SEQUENCE: 11
161 gtgtcaccta aat 13

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 10/25/2005
PATENT APPLICATION: US/10/517,003 TIME: 12:03:14

Input Set : E:\402uspc.app.txt
Output Set: N:\CRF4\10252005\J517003.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:8; N Pos. 2,3,4,5,6

VERIFICATION SUMMARY
PATENT APPLICATION: US/10/517,003

DATE: 10/25/2005
TIME: 12:03:14

Input Set : E:\402uspc.app.txt
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L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:125 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0